

Date : 08/12/2024
 Project No : 2024C168
 Client Company : CCG
 Arrival Time : 08/12/2024 10:00
 Onsite Hours : 08:30

ASEC Report ID : 68758
 Name of the Project : Reserve @ Gum Springs
 Project Location : Jefferson
 Weather : sunny
 Departure Time : 08/12/2024 18:30
 ASEC Technician Name : Aminullah Azimi

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
08/12/2024	1	20.6	98.8	26081	102.9	20.0	96.0	90	D6938	Pass
Location : Sewer trench, 91 feet SE of MH A10, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	2	25.9	90.6	26082	94.1	24.3	96.3	95	D6938	Pass
Location : Lot #100, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	3	20.3	87.9	26085	92.0	25.3	95.5	90	D6938	Pass
Location : Lot #99, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	4	20.8	87.7	26085	92.0	25.3	95.3	90	D6938	Pass
Location : Lot #98, Elv/Depth :1 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	5	20.6	98.5	26081	102.9	20.0	95.7	95	D6938	Pass
Location : Roadway in front of Lot #99, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	6	21.9	91.1	26082	94.1	24.3	96.8	90	D6938	Pass
Location : Roadway in front of Lot #98, Elv/Depth :finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	7	21.8	88.6	26085	92.0	25.3	96.3	95	D6938	Pass
Location : Lot #100, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	8	24.6	90.9	26082	94.1	24.3	96.6	95	D6938	Pass
Location : Lot #99, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	9	23.4	87.8	26085	92.0	25.3	95.4	95	D6938	Pass
Location : Lot #98, Elv/Depth :1.5 foot below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	10	26	88.8	26085	92.0	25.3	96.5	95	D6938	Pass
Location : Storm water trench, 43 feet South of MH A2, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	11	27.3	90.4	26082	94.1	24.3	96.1	95	D6938	Pass
Location : Storm water trench, between MH A2 and MH A3, Elv/Depth :2 feet below finished grade										

Density Test Report

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Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										
08/12/2024	12	24	87.8	26085	92.0	25.3	95.4	95	D6938	Pass
Location : Storm water trench, 52 feet north of MH A2, Elv/Depth : 2 feet below finished grade										
Comment : Tested By : Aminullah Azimi Gauge Serial No. : 85759										

Remark: Test performed in general accordance with signed referenced ASTM Method.


Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
07/01/2024	26081	102.9	20.0	Standard	Reddish Brown Sandy SILT
07/01/2024	26082	94.1	24.3	Standard	Brown Sandy SILT
07/01/2024	26083	102.0	22.1	Standard	Light Brown Sandy SILT
07/26/2024	26084	102.0	19.6	Standard	Brown Sandy SILT
07/26/2024	26085	92.0	25.3	Standard	Reddish-Brown Sandy SILT